

## II. CLAIM AMENDMENTS

Please amend the claims as indicated in the following listing:

1. (currently amended) A method for updating a ~~Java Archive (JAR)~~ an archive file content comprising:
  - creating a temporary directory;
  - copying an archive file into the temporary directory;
  - recording an archive file structure of the archive file in a structure file in the temporary directory;
  - decompressing the archive file content from the archive file into an extracted archive file in the temporary directory;
  - accepting a user specification of an old value and a new value;
  - searching the archive file content for the old value;
  - replacing the old value with the new value; and
  - archiving the archive file content according to the archive file structure in the structure file;
  - wherein the archive file is an archived form of the archive file content;
  - wherein the archive file structure is the order and arrangement of a compressed archive file content within the archive file;
  - wherein the data within the ~~JAR~~ archive file is changed and wherein the ~~JAR~~ archive file structure remains the same before and after the data is changed.
2. canceled.
3. (currently amended) The method of claim ~~2~~ 1 further comprising:

accepting a user specification of a an archive file and a field; and  
searching for the old value only in the archive file and the field specified by the user;  
wherein the field is a data position within the archive file content.

4. canceled.

5. (currently amended) The method of ~~claim 4~~ claim 3 further comprising:

determining if the user desires to update another value; and  
responsive to the determination that the user desires to update another value,  
accepting a user specification of another old value and another new value.

6. canceled.

7. (currently amended) A program product for updating ~~a Java Archive (JAR)~~ an archive file  
content wherein the data within the JAR file is changed and wherein the JAR file structure  
remains the same before and after the data is changed comprising;

a memory containing a plurality of instructions encoded thereon, the plurality of  
instructions adapted to cause a computer to perform steps comprising:

creating a temporary directory;

copying an archive file into the temporary directory;

recording an archive file structure of the archive file in a structure file in the  
temporary directory;

decompressing the archive file content from the archive file into an extracted  
archive file in the temporary directory;

accepting a user specification of an old value and a new value;

searching the archive file content for the old value specified by the user;

replacing the old value with the new value specified by the user; and  
archiving the archive file content according to the archive file structure in the  
structure file;  
wherein the archive file is an archived form of the archive file content;  
wherein the archive file structure is the order and arrangement of a compressed  
archive file content within the archive file; and  
wherein a data within the archive file is changed and wherein the archive file  
structure remains the same before and after the data is changed.

8. canceled.

9. canceled.

10. (currently amended) The program product of claim 8 7 wherein the steps further comprise:  
accepting a user specification of ~~a~~ an archive file and a field; and  
searching for the old value only in the archive file and the field specified by the user;  
wherein the field is a data position within the archive file content.

11. canceled.

12. (currently amended) The program product of claim 8 10 wherein the steps further comprise:  
determining if the user desires to update another value; and  
responsive to the determination that the user desires to update another value,  
accepting a user specification of another old value and another new value.

13. (currently amended) The method of claim 1 further comprising:  
using a ~~A Graphical User Interface (GUI)~~ graphical user interface, replacing the old  
value with the new value;

wherein the graphical user interface comprises: ~~that allows a user to update a value within a~~  
Java Archive (JAR) file, the GUI comprising:

- a file specification section containing a file located in the JAR archive file;
- a field specification section containing a field located in the file;
- an old value specification section containing ~~an~~ the old value located in the field; and
- a new value specification section containing ~~a~~ the new value;
- ~~wherein a user can replace the old value with the new value; and~~
- ~~wherein the JAR file structure remains the same before and after the data is changed;~~
- wherein the field is a data position within the archive file content.

14. (currently amended) The GUI method of claim 13 wherein the graphical user interface  
further comprises: ~~further comprising~~ a values updated section; and wherein the values  
updated section records ~~the~~ a history of ~~the~~ a replacement of the old values value by the  
new values value.

15. canceled.

16. canceled.

17. canceled.

18. canceled.

19. canceled.

20. (currently amended) An apparatus for updating a Java Archive (JAR) an archive file content  
~~wherein the data within the JAR file is changed and wherein the JAR file structure remains~~  
~~the same before and after the data is changed, the apparatus comprising:~~

- means for creating a temporary directory;

means for copying ~~the~~ JAR archive file into the temporary directory;

means for recording ~~the JAR~~ an archive file structure in a structure file in the temporary directory;

means for ~~extracting~~ decompressing the archive file content of the JAR archive file content into an extracted archive file in the temporary directory;

means for accepting a user specification of an old value and a new value;

means for accepting a user specification of a file in the archive file and a field;

means for searching for the old value only in the archive file and the field specified by the user;

means for replacing the old value with the new value specified by the user;

means for archiving the ~~JAR~~ archive file content according to the ~~recorded JAR~~ archive file structure in the structure file;

~~wherein the JAR file content are extracted into the temporary directory;~~

~~means for determining if the user desires to update another value; and~~

~~responsive to the determination that the user desires to update another value, means for accepting a user specification of another old value and another new value;~~

wherein the field is a data position with the archive file content;

wherein the archive file is an archived form of the archive file content;

wherein the archive file structure is the order and arrangement of a compressed archive file content within the archive file; and

wherein a data within the archive file is changed and wherein the archive file structure remains the same before and after the data is changed.